

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) ) Richard CONKLIN *et al.*  
Application No. ) 10/608,492  
Filing Date ) June 30, 2003  
Title ) SWITCHING CONTROL MECHANISM FOR SUPPORTING  
                ) RECONFIGURATION WITHOUT INVOKING A  
                ) REARRANGEMENT ALGORITHM  
Examiner ) Albert Chou  
Art Unit ) 2616

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450 USA

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**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

In response to the non-final Office Action mailed May 1, 2007, rejecting Claims 1, 8-14, 21-33, 36 and 48 of the above-referenced Application, in which Claims 1-38 are pending, Applicants respectfully request that the following amendments be entered and remarks be considered. In view of these amendments and remarks, Applicants submit that the Application is now in condition for allowance and respectfully request such action.

**Amendment - After Non-Final Rejection** is on page 1

**Claims** are on pages 2 – 10

**Applicant Arguments/Remarks Made in an Amendment** are on pages 11 – 15